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The general distribution of *Orthoptera* in the eastern parts of the Saharan-Gobian and Scythian Subregions

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Abstract. The biogeographical problems concerning the distribution and diversity of the *Orthopter*a in Central Asia are discussed. The regionalization scheme is presented for the eastern parts of the Saharan-Gobian and Scythian Subregions of the Palaearctic. New synonyms: *Thrinchini* STAL (=*Thrinchinae* YIN); *Mekongianina* KEVAN & AKBAR (=*Mekongiellinae* YIN); *Eyprepocnemidini* BRUNNER VON WATTENWYL (=*Habrocneminae* YIN); *Bryodemini* BEY-BIENKO (=*Bryodeminae* YIN); *Bryodemini* BEY-BIENKO (=*Bryodemellinae* YIN); *Arcypterini* SHUMAKOV (=*Arcypterinae* YIN); *Hypernephiini* L. MISTSHENKO (=*Asoninae* YIN); *Hypernephiini* L. MISTSHENKO (=*Dysaneminae* YIN); *Sphingonotini* SHUMAKOV (=*Orinhippinae* YIN).

Key words: distribution, zoogeography, *Orthoptera,* Palaearctic, regionalization, diversity, endemism.

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In this paper, I use the traditional Russian geographical term "Central Asia". It is the arid and subarid part of Inner Asia, mainly within the state frontiers of China and Mongolia. It is in fact a very readily distinguished territory of Eurasia, because it is characterized by maximum precipitation in the middle of summer, the generally low level of precipitation, rather cold winter and hot summer. Monsoons reach part of it and bring abundant summer rainfall (see CHANG D. 1983). As a result, there are various arid and subarid landscapes (different types of plain and montane deserts, semi-deserts, and steppes), which are very suitable habitats for many *Orthoptera*, especially grasshoppers and some katydids. And what is important, this region is mainly mountainous. Very high mountains surround huge intermountane basins situated on the high plateaus of Mongolia, Tuva and China. These conditions favour speciation, and so sometimes significant biological diversity and coexisting forms of different origin can be observed here.

The main aim of this article is to discuss some taxonomic and biogeographical problems connected with biological diversity in the eastern parts of the Saharan-Gobian and Scythian subregions. I deliberately exclude the Russian and Kazakhstan parts of these deserts, semi-deserts and steppes (see Fig. 1) because they have been described before (SERGEEV 1992, 1993). So only the eastern part of the Turanian Province, the southern parts of the Sarmathian and Russian-Siberian

provinces are included in this paper. Besides, I do not discuss the eastern part of the Dongbei Province, which may be characterized by the colonization of Manchurian *Orthoptera*.

It should be noted that this region has been very poorly investigated. But some old works (e.g., Bey-Bienko 1930; Chang 1937; Uvarov 1943 et al.) and especially new data presented by Chinese orthopterists (Cheng & Hang 1974; Huang et al. 1981; Kang et al. 1990; Li et al. 1990; Ma et al. 1991; Yin 1984 et al.) allow us tentatively to describe the pattern of the orthopteran distribution, to evaluate the regionalization scheme, and to discuss some biogeographical problems linked with this region and its neighbours.

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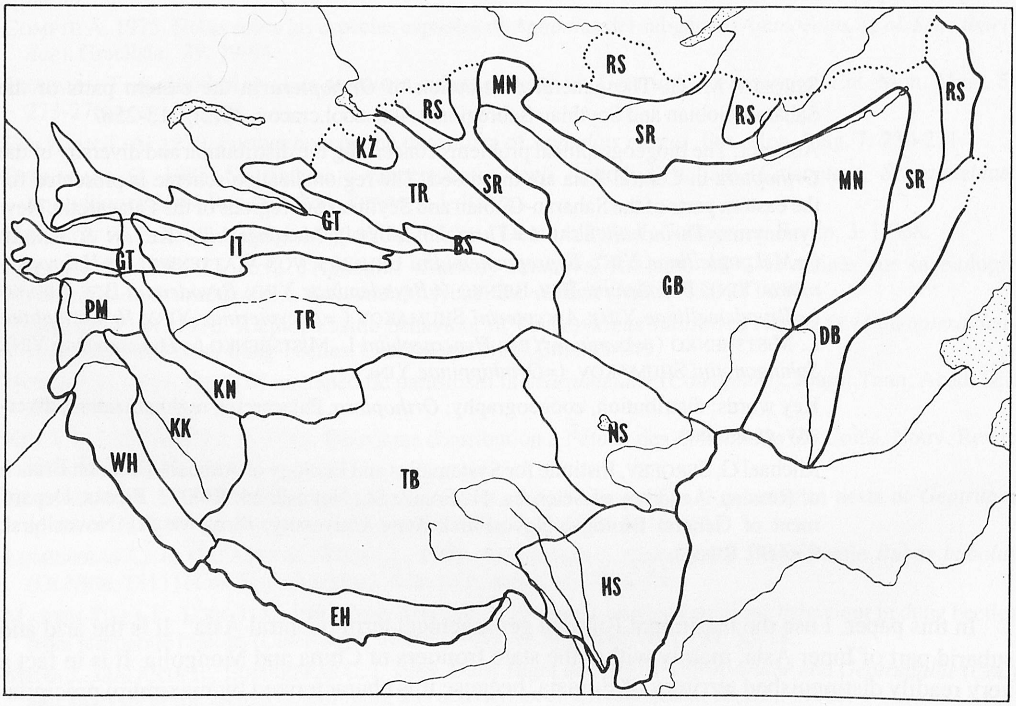


Fig. 1. Zoogeographical provinces of Central Asia (see text).

TAXONOMIC NOTES

Unfortunately, the last proposals of some Chinese orthopterologists (Yin 1982, 1984 et al.) seriously disagree with the traditional understanding of the orthopteran taxonomy both by the European school (I mean Uvarov, Dirsh and their followers) and by the Russian one (Bey-Bienko, Mistshenko, Storozhenko et al.). Hsiung (1987) soon criticized Yin's proposals for the taxonomy of Chinese grasshoppers, too.

I do not want to discuss the ranks of and relations between different taxa here, because this problem is too complicated. For example, the division of the *Acrididae* into subfamilies and tribes

is still unsatisfactory (INGRISCH 1989). Now we can observe some significant distinctions between the European, Russian and American systems of *Orthoptera*. As a result, the tribes in the Russian system resemble the corresponding subfamilies of the European system. In accordance with the Russian tradition, I think that the tribal rank is very suitable and useful for the *Orthoptera* taxonomy. Generally, however, these systems are more or less similar. On the contrary, the taxonomic proposals of the Chinese orthopterists are not trivial.

Recently YIN (1982, 1984) has described some new subfamilies. Most of them are the evident synonyms of the well-studied groups. Some Chinese authors (CHANG, CHIN 1965; YIN 1984 et al.) have also described many new genera and species. Among them there are some synonyms too. Unfortunately, it is impossible to discuss their status without type studies. Besides, their full descriptions are in Chinese. So a general revision of all the Central Asian *Orthoptera* on the basis of type studies is really needed.

It should be noted that YIN often used wing absence as the basis for erecting new taxa. On the contrary, UVAROV (1943) emphasized that some completely apterous genera are certainly secondary phenomena.

MISTSHENKO & STOROZHENKO (1990) and STOROZHENKO (1991, 1993) have suggested the following synonymy:

Oxyini BRUNNER VON WATTENWYL (=*Gesonulini* USMANI & SHAFEE);

Oxyini BRUNNER VON WATTENWYL (=*Caryandinae* YIN & LIU);

Tristriini TINKHAM (=*Spatosterninae* YIN);

Melanoplini SCUDDER (=*Parapodisminae* INOUE);

Mecostethini HEBARD (=*Ceracrinae* YIN).

Actually some taxa being described by YIN (1982, 1984) are simply objective synonyms of early erected groups:

Thrinchini STAL (=*Thrinchini* YIN, syn.n.). The status of *Thrinchini* was discussed by UVAROV (1943). It should be added that this name is a senior synonym of *Akicerini* I. BOLIVAR. And so if this group is an integrated taxon (a subfamily or a tribe) the first name should be preferably used.

Arcypterini I. BOLIVAR (=*Arcypterinae* YIN, syn.n.);

Bryodemini BEY-BIENKO (=*Bryodeminae* YIN, syn.n.).

The only significant difference between the genus *Mekongiella* KEVAN and the other allied genera (*Yunnanites* UVAROV and *Mekongiana* UVAROV) is absence of wing. General organization and phallic structures of these genera are very similar (KEVAN 1966), and so *Mekongianina* KEVAN &AKBAR (=*Mekongiellinae* YIN, syn.n.).

The same is true of the *Habrocneminae* YIN, 1982 and *Orinhippinae* YIN, 1982 only that the genus *Habrocnemis* UVAROV differs from the allied groups in its short lateral wings. So *Eyprepocnemidini* JACOBSON (=*Habrocneminae* YIN, syn.n.). The genus *Orinhippus* UVAROV is evidently an aberrant high montane member of the *Sphingonotini* (see BEY-BIENKO 1951). It clearly resembles some *Sphingonotus* FIEBER, and only because its lateral wings was recognized as a new separate species. I suggest therefore that *Sphingonotini* SHUMAKOV (=*Orinhippinae* YIN, syn.n.).

YIN (1982, 1984) includes *Hypernephia* UVAROV, *Dysanema* UVAROV and allied genera in the subfamily *Dysaneminae*. Earlier MISTSHENKO (1973) suggested the name *Hypernephiini* for this group. As a result, *Hypernephiini* MISTSHENKO (=*Dysaneminae* YIN, syn.n.). YIN (1984) separated the subfamilies *Dysaneminae* and *Asoninae* on the basis of the developmental state of the tympanum. Actually this feature is unsatisfactory for the differentiation of subfamilies or tribes. Therefore, *Hypernephiini* MISTSHENKO (=*Asoninae* YIN, syn.n.).

YIN (1982, 1984) has erected a new subfamily, *Bryodemellinae*, including the new genus *Bryodemella* YIN, for *Bryodema holdereri* and allied species. The only reason for its erection was the absence of the intercalary vein in the discoidal area of the elytra. The other features of *Bryodema* and *Bryodemella* are too close (BEY-BIENKO 1930; e.g., see also the key to subfamilies – YIN 1984) and may be very polymorphic. Really some species of the genus *Bryodema* (including *Bryodema holdereri*) are very variable in intercalary vein's presence (BEY-BIENKO 1930). In some cases, the sexual dimorphism can be observed (BEY-BIENKO 1930, 1951). As a result, the following synonymy should be evaluated: *Bryodemini* BEY-BIENKO (=*Bryodemellinae* YIN, syn.n.) and *Bryodema* FIEBER (=*Bryodemella* YIN, syn.n.).

Recently, I have supported an old proposal (UVAROV 1943) to erect a new tribe, *Haplotropini*, for the genus *Haplotropis* SAUSSURE (SERGEEV 1993). This genus agrees with the *Pamphagini* s.str. in the structure of the vertex and pronotum, but the second vannal vein of the hind wing is curved, thickened and well developed. As a result, it resembles the *Thrinchini* too. The genus *Sulcotropis* YIN & CHOU from the Qinling Mts should be included in this tribe.

Some genera are also synonymous with the old genera:

Conophyma ZUBOVSKY [=*Conophymopsis* HUANG (SERGEEV 1988a)];

Rhinopodisma MISTSHENKO [=*Aserratus* HUANG (STOROZHENKO 1993)];

Sikkimiana UVAROV [=*Serrifemora* LIU (INGRISCH 1990)].

I think that the species described in the genera *Chorthippus*, *Glyptobothrus*, and *Omocestus* create some problems. It is often impossible to determine their true generic position using short descriptions without type studies.

BIOLOGICAL DIVERSITY

The complicated environment of Central Asia proper is very favorable for many *Orthoptera*. As a result, there are many specific centers of *Orthoptera* diversity and endemism (see Table I), where, what is important, some tribes, subtribes, and generic groups have probably originated. Among these are *Deracanthinae*, *Hypernephiini*, *Bryodemini*, some groups of *Drymadusini*, *Gomphomastacinae* and *Melanoplini*, the so-called *Filchnerellae* group of the *Pamphagidae* (UVAROV 1943).

They are mainly connected with xerophytic vegetation (plain and mountain steppes, stone deserts, and semi-deserts) – *Deracanthini*, *Drymadusini*, *Filchnerellae*, *Hypernephiini* (partly), *Bryodemini*, or with montane cold meadows (other *Hypernephiini* and *Melanoplini*). Accordingly, the former growe both in mountains and in plain biotopes, the latter are limited to the high mountains only.

Some other taxa are distributed rather widely, but have endemic genera and species in this region (*Platycleidini*, *Gryllini*, *Sphenariini*, *Chrysochraontini*, *Gomphocerini*, *Epacromiini*, *Sphingonotini* et al.). Often they are connected both with the local mountains and with high plateaus, too.

Other groups are observed near the outer boundaries of the region. Such a situation is very typical of groups associated with humid and warm landscapes. The tropic and subtropic groups inhabit places at low altitudes in the Himalayas and Hengduanshan. Among them there are *Letanini*, *Trigonidiinae*, *Scelemeninae*, *Cyrtacanthacridini*, *Catantopini*, and some other taxa.

Therefore, Central Asian mountain fauna resembles that of Middle Asia: the main centres of diversity and endemism are connected with outer (marginal) mountains (SERGEEV 1988a). Thus, the Tibetan plateau is surrounded by some provinces with a high level of diversity and endemism. Besides, there are many taxa associated mainly with the neighbouring regions. It is especially

interesting that in the southern parts of the Saharan-Gobian Subregion some tropical forms may be observed at low altitudes.

Finally, it should be noted that the type localities of some species (*Bryodema brunnerianum* SAUSSURE, *Paraconophyma* spp., *Eclipophleps xinjangensis* LIU) are not known.

REGIONALIZATION

Recently, I have suggested a general scheme of regions for North and Central Asia on the basis an analysis of ranges (SERGEEV 1992, 1993). It has been proved that the *Orthoptera* fauna of the mountains of Middle Asia is not an integral unity and is generally closer to the Near East fauna than to the Central Asian fauna proper.

Here I want to add some new provinces (Fig. 1). One of them (East Himalayan) includes the high mountains of Nepal, Sikkim, Buthan and the southern part of Tibet (Xizang) (generally – the whole eastern part of the Himalayas). The main reason for this division is the high level of local endemism. Some endemic genera (*Hypernephia*, *Dysanema*, *Orinhippus* et al.) and many endemic species inhabit this part of Central Asia. BEY-BIENKO (1968) emphasized an important distinction between the western and eastern parts of the Himalayas. He remarked that in the eastern part some typical Palaearctic forms occupy high-lying places only. As a result, my scheme partly resembles some of the proposals for the Xizang flora (LI & WU 1983).

Another new province (Dongbei) is situated in the eastern part of the Scythian Subregion, where there are many Manchurian and subtropical forms.

The boundary between the Palaearctic and Oriental Regions may be altitudinal (AVINOV 1913; see also SERGEEV 1988b). I think that the pattern is actually more complicated. In the northern parts of the territory explored, the boundaries between plain and mountainous faunistic regions usually coincide with the geomorphological line of junction of local piedmont plains with mountain slopes (SERGEEV 1988b, 1992). In the southern parts, the situation is supposed to be more complicated. Really, this junction seems to limit some tropical plain species. The typical Palaearctic forms inhabit the upper altitudinal belts, which are connected with the high arid and subarid plateaus of Tibet, Ladakh and the Pamirs (AVINOV 1913; HUANG et al. 1981; YIN 1984). The middle belts of the Chitral and West Himalayas are usually settled by a specific conglomeration of Middle Asian (including montane), subtropical and tropical *Orthoptera*. The same belts in the East Himalayas are mainly occupied by some so-called Sino-Himalayan (Orthrian) forms. So I tentatively propose to place the lower boundary of the Saharan-Gobian Subregion in the southern parts of the Himalayas, Tibet, and Hengduanshan at an altitude of 2000 m. The boundary between the Palaearctic and Oriental Regions seems to be situated near 1000 m a s l. Therefore, in the West Himalayas, all the altitudinal belts perhaps belong to the Palaearctic (the Saharan-Gobian Subregion proper). On the contrary, in the East Himalayas, South Tibet and Hengduanshan, the lower belts should be included in the Oriental Region, the middle ones – in the Orthrian Subregion of the Palaearctic, and the upper ones – in the Saharan-Gobian Subregion. Certainly, the study of the distribution of species settlement along altitudinal transects is needed for the conclusive solution of this problem.

The following provinces are proposed here (Fig. 1):

The Scythian Subregion

(RS) – the Russian-Siberian Province is mainly situated in Russia and reaches the Hungarian Plain in the west;

(SR) – the Sarmathian Province is connected with the steppe zone proper; some of its parts cover the northern territories of Mongolia and China;

(DB) – the Dongbei Province includes the eastern part of the Subregion and is connected with the southward bend of the steppe zone (CHANG D. 1983); there are many Manchurian and even subtropical forms in this province;

The Saharan–Gobian Subregion

(KZ) – the Kazakhstan Province includes a narrow belt along the south-western slope of the Mongolian Altai Mountains;

(MN) – the Mongolian Province;

(TR) – the Turanian Province – embraces Dzungaria and Kashgaria; Dzungaria lies in the western part of Central Asia and receives some of the Mediterranean (Atlantic proper) subtropical air masses; this copious spring rains and has led to the development of vegetation with spring-ombrophilous formes (CHANG 1983);

(GB) – the Gobian Province;

(GT) – the Gissar-Tien Shan Province;

(PM) – the Pamirian Province;

(IT) – the Inner Tien Shan Province;

(BS) – the Bogda Shan Province;

(KN) – the Kunlun Province;

(KK) – the Karokoram Province;

(WH) – the West Himalayan Province;

(NS) – the Nan-Shan Province – AVINOV (1913) emphasized the similarity of the Mongolian and Northern Tibetan faunas;

(TB) – the Tibetan Province;

(EH) – the East Himalayan Province;

(HS) – the Hengduanshan Province is situated on the border of the subtropical evergreen broad-leaved forests (e.g. see CHANG 1983); perhaps this territory should be included in the Orthrian Subregion.

Of course, this scheme is tentative. The boundaries and ranks of some regions should be revised but more investigation is needed for carrying out this revision. Despite a preliminary character of my proposals, I think that they may be useful for further studies including collecting and analyzing new ecological and biogeographical data in these regions. I will be pleased with any critical remarks and suggestions as to the solution of the problems discussed.

ADDENDUM

After finishing this article, I have got opportunities to study a few old papers (BOLIVAR, 1914; UVAROV, 1921; CHOPARD & DREUX 1966). Some new important works have been published recently (JIN, XIA, 1994). So I can made some data more accurate.

(1) The group *Arcypterae* was erected by BOLIVAR in 1914 (BOLIVAR, 1914; UVAROV, 1921).

(2) The following species should be added to the species list in the Table I:

– *Dreuxia incerta* CHOPARD & DREUX, 1966 (*Decticini*) – for the East Himalayan Province;

– *Plicigera himalayana* UVAROV, 1923 (*Ctenodecticini*) – for the West Himalayan Province;

– *Hyphinomos svenhedini* RAMME, 1950 (*Onconotinae*) seems to be the member of the orthopteran fauna of the Tibetan Province;

– *Melanogryllus carmichaeli* (CHOPARD, 1928) (*Gryllinae*) – for the East Himalayan Province.

(3) The group *Sphingonoti* was erected by H. B. JOHNSTON (1956).

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Table I

Orthopteran distribution in the eastern parts of the Scythian and Saharan-Gobian Subregions. RS-HS – zoogeographical provinces (see text). + – presence, – – species was not found, +? – needs to be checked, ? – doubtful presence, L – local occurence only (as a rule, near boundaries of neighbouring regions), M – migratory species

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
BRADYPORIDAE																		
Deracanthinae																		
Deracanthini																		
Deracantha onos (PALLAS, 1772)	+	+	+	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–
D. cincta FISCHER DE WALDHEIM, 1833	+	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
D. mongolica CEJCHAN, 1967	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
D. klimaszewskii BAZYLUK, 1969	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
D. kaszabi BAZYLUK, 1970	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
D. szelegiewiczi BAZYLUK, 1970	+	+	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–
D. spinosa FISCHER DE WALDHEIM, 1849	?	?	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Deracanthella verrucosa (FISCHER DE WALDHEIM, 1846)	+	+	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
D. xilinensis LIU, 1983	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
D. aranea (FISCHER DE WALDHEIM, 1833)	–	+	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
Zichyini																		
Deracanthina deracanthoides (BEY-BIENKO, 1933)	L	+	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
D. granulata (FISCHER DE WALDHEIM, 1839)	–	–	–	+	–	L	–	–	–	–	–	–	–	–	–	–	–	–
D. mistshenkoi BAZYLUK, 1972	–	–	–	–	+	–	+?	–	–	–	–	–	–	–	–	–	–	–
D. kaszabi BAZYLUK, 1970	–	+	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–
D. beybienkoi BAZYLUK, 1972	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–
Damalacantha vacca (FISCHER DE WALDHEIM, 1846)	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–	–
D. sinica BEY-BIENKO, 1951	–	–	–	–	+	+	+	–	–	–	–	–	–	–	–	–	–	–
D. immaculata BEY-BIENKO, 1951	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Zichya baranovi (BEY-BIENKO, 1933)	L	+	+	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
Z. brevicauda BEY-BIENKO, 1951	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Z. piechockii Čejchan, 1967	–	–	L	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–
Z. alashanica Bey-Bienko, 1951	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Z. tenggerensis Zheng, 1986	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Z. crassicerca Bey-Bienko, 1951	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Z. odonticerca Zheng, 1986	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
TETTIGONIIDAE																		
Phaneropterinae																		
Phaneropterini																		
Phaneroptera falcata (Poda, 1761)	+	+	+	–	–	+	–	+	–	–	–	–	–	–	+	–	–	–
Ph. gracilis Burmeister, 1838	–	–	–	L	–	+	–	+	–	–	–	–	–	–	–	–	–	–
Letanini																		
Letana nigropoda Ingrisch, 1987	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
L. brachyptera Ingrisch, 1982	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
L. atomifera (Brunner von Wattenwyl, 1878)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–
Ducetiini																		
Ducetia japonica (Thunberg, 1815)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	L	–
Elimaeini																		
Elimaea himalayana Ingrisch, 1990	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–
Odonturini																		
Isophya altaica Bey-Bienko, 1926	?	?	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Poecilimon intermedius (Fieber, 1853)	+	+	–	+	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Saginae																		
Saga pedo (Pallas, 1771)	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–	–
Tettigoniinae																		
Tettigoniini																		
Tettigonia viridissima Linnaeus, 1758	+	+	+	+	–	+	–	+	+	–	–	–	–	–	–	–	–	–
T. caudata (Charpentier, 1845)	+	+	–	+	–	+	–	+	+	–	–	–	–	–	–	–	–	–
T. cantans (Fuessly, 1775)	+	+	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Drymadusini																		
Lithoxenus grandis (Tarbinsky, 1930)	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–
L. nigrofasciatus Pravdin, 1979	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–
L. heptapotamicus (Pylnov, 1911)	–	–	–	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–
L. miramae (Veltistshev, 1940)	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–
Bergiola balchaschica (Stshelkanovtzev, 1907)	–	–	–	–	–	?	–	–	–	–	–	–	–	–	–	–	–	–
B. hissarica Bey-Bienko, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Eulithoxenus mongolicus (Uvarov, 1928)	–	L	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
Eu. emeljanovi Mistshenko, 1968	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
Bienkoxenus mongolicus Mistshenko 1968	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
B. gobiensis (Bey-Bienko, 1951)	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
B. transaltaicus Podgornaja & Gorochov,1989	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
B. beybienkoi (Stebaev, 1964)	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
Uvarovina chinensis Ramme, 1936	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–
U. daurica (Uvarov, 1928)	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tadzhikia pavlovskii Mistshenko, 1952	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
T. beybienkoi Mistshenko, 1952	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ceraeocercus fuscipennis Uvarov, 1910	–	–	–	+	–	+	–	+	+?	+	–	–	–	–	–	–	–	–
Drymadusella hissarica (Mistshenko, 1952)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ferganusa hemiptera Uvarov, 1926	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Calopterusa pamirica Stolyarov, 1969	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–
C. mistshenkoi Sergeev & Pokivajlov, 1992	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Mongolodectes kiritshenkoi (Miram, 1929)	–	–	–	–	?	–	+	–	–	–	–	–	–	–	–	–	–	–
M. kaszabi Bazyluk, 1972	–	–	–	–	?	–	+	–	–	–	–	–	–	–	–	–	–	–
M. alashanicus Bey-Bienko, 1951	–	–	L	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Atlanticus sinensis Uvarov, 1924	–	–	L	–	–	–	–	–	–	–	–	–	–	–	+	–	–	?
A. brunneri (Pylnov, 1914)	L?	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Gampsocleidini																		
Gampsocleis glabra (HERBST, 1786)	L	L	–	+	–	+	–	+	–	+	–	–	–	–	–	–	–	–
G. sedakovii FISCHER DE WALDHEIM, 1846	+	+	+	–	+	–	+	–	–	–	–	–	–	–	+	–	–	–
G. beybienkoi ČEJCHAN, 1968	–	+	+	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–
G. kaszabi BAZYLUK, 1972	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
G. ussuriensis ADELUNG, 1910	L	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
G. shelkovnikovae ADELUNG, 1916	+?	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
G. mongolica Dirsh, 1927	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
G. gratiosa BRUNNER VON WATTENWYL, 1888	+	+	+	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
G. carinata BEY-BIENKO, 1951	–	–	–	–	–	–	+	–	–	–	–	–	–	–	+	–	–	–
Uvarovites inflatus (UVAROV, 1924)	–	–	L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Decticini																		
Decticus verrucivorus (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	–	+	–	–	–	–	–	–	–	–
D. albifrons (FABRICIUS, 1775)	–	–	–	+	–	+	–	+	–	–	–	–	–	–	–	–	–	–
D. nigrescens TARBINSKY, 1930	L	–	L?	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Medecticus assimilis (FIEBER, 1853)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Platycleidini																		
Montana montana (KOLLAR, 1833)	+	+	–	–	+	–	?	–	–	–	–	–	–	–	–	–	–	–
M. eversmanni (KITTARY, 1849)	+	+	–	+	+	L	–	L	–	–	–	–	–	–	–	–	–	–
M. tianshanica (UVAROV, 1933)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
M. alexandra (UVAROV, 1927)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
M. tomini (PYLNOV, 1916)	+	+	+	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
Semenoviana tamerlana (SAUSSURE, 1874)	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–
S. similis (TARBINSKY, 1930)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
S. tricarinata (TARBINSKY, 1930)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
S. plotnikovi (UVAROV, 1914)	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–
Platycleis intermedia (AUDINET SERVILLE, 1838)	+	+	–	+	+	+	+	+	+	+	–	–	–	–	–	–	–	–
P. albopunctata (GOEZE, 1778)	+?	+?	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
P. escalerai Bolivar, 1899	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
P. kashmira (Uvarov, 1930)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
P. affinis Fieber, 1853	–	–	–	–	–	?	–	+	–	+	–	–	–	–	–	–	–	–
P. fatima Uvarov, 1912	–	–	–	L	–	+	–	+	+	+	–	–	–	–	–	–	–	–
P. pamirica Ramme, 1930	–	–	–	–	–	–	–	+	+?	–	–	–	–	–	–	–	–	–
P. meridiana Stolyarov 1969	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
P. sogdiana Mistshenko, 1952	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
P. curvicauda Podgornaya, 1988	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Alticolana alticola (Tarbinsky, 1930)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Decorana himalayana (Ramme, 1933)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
D. concinna (Walker, 1869)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Tessellana veyseli (Kocak, 1984)	–	L	–	+	–	+	–	+	–	+	–	–	–	–	–	–	–	–
Metrioptera brachyptera (Linnaeus, 1761)	+	+	–	+	+	–	–	+	–	–	–	–	–	–	–	–	–	–
M. engelhardti Uvarov, 1926	+	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
M. bonneti (Bolivar, 1890)	–	–	L	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Eumetrioptera pavlovskyi Miram, 1935	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Eu. crassa Mistshenko, 1949	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Eu. obuchovae Mistshenko, 1949	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Eu. monochroma Bey-Bienko, 1947	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Eu. mistshenkoi Bekuzin, 1961	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Eu. beybienkoi Bekuzin, 1978	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Bicolorana bicolor (Philippi, 1830)	+	+	–	+	+	–	–	+	–	+	–	–	–	–	–	–	–	–
Roeseliana roeselii (Hagenbach, 1882)	+	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
R. fedtschenkoi (Saussure, 1874)	–	+?	–	+	+?	+	–	+	–	+	–	–	–	–	–	–	–	–
Glyphonotinae																		
Glyphonotus thoracicus (Fischer de Waldheim, 1864)	–	–	–	+	–	+	–	+	–	–	–	–	–	–	–	–	–	–
G. sinensis Uvarov, 1939	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–
G. alajensis Miram, 1925	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
G. coniciplicus UVAROV, 1914	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
G. alactaga MIRAM, 1925	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Onconotinae																		
Hyphinomos fasciata UVAROV, 1921	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	?	–	–
Conocephalinae																		
Conocephalini																		
Conocephalus discolor THUNBERG, 1815	+	+	–	+	–	+	–	+	–	–	–	–	–	–	–	–	–	–
C. dorsalis (LATREILLE, 1804)	L	L	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. beybienkoi STOROZHENKO, 1981	L	L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. chinensis (REDTENBACHER, 1891)	–	–	L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. japonicus (REDTENBACHER, 1891)	–	–	L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Copiphorini																		
Ruspolia nitidula (SCOPOLI, 1786)	–	–	L	–	?	–	?	–	–	–	–	–	–	–	–	–	–	–
MIMNERMIDAE																		
Anabropsinae																		
Apteranabropsis miser (BEY-BIENKO, 1968)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
RHAPHIDOPHORIDAE																		
Diestrammena unicolor BRUNNER VON WATTENWYL, 1888	–	–	L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GRYLLACRIDIDAE																		
Gryllacridinae																		
Diaphanogryllacris aequalis (WALKER, 1859)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
GRYLLIDAE																		
Gryllinae																		
Gryllini																		
Gryllus bimaculatus DEGEER, 1773	L	–	–	L	–	L	–	–	–	–	–	–	–	L	–	–	–	–
Tugainus dreuxi (CHOPARD, 1966)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	+	–
Melanogryllus desertus (PALLAS, 1771)	–	+	–	+	+	+	+	+	+	+	–	–	–	–	–	?	L	–
M. conscitus (WALKER, 1869)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Tartarogryllus tartarus (SAUSSURE, 1874)	–	–	–	–	–	?	–	+	–	–	–	–	–	–	–	–	–	–
Modicogryllus frontalis (FIEBER, 1845)	–	+	–	+	+	+	+	+	–	–	–	–	–	–	–	–	–	–
Eumodicogryllus burdigalensis (LATREILLE, 1804)	–	L	–	+	+	+	+	+	–	–	–	–	–	–	–	–	–	–
Promodicogryllus bucharicus (BEY-BIENKO, 1933)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–
Gryllodinus kerkennensis (FINOT, 1893)	–	–	–	?	?	?	?	–	–	–	–	–	–	–	–	–	–	–
Turanogryllus lateralis (FIEBER, 1853)	–	–	–	–	–	+	?	+	–	–	–	–	–	–	–	–	–	–
T. stolyarovi GOROCHOV, 1986	–	–	–	–	–	–	–	–	–	–	–	–	–	+?	–	–	–	–
Teleogryllus infernalis (SAUSSURE, 1877)	–	–	L	–	–	–	L	–	–	–	–	–	–	–	–	–	–	–
T. emma (OHMACHI & MATSUURA, 1951)	–	–	+	–	–	–	+	–	–	–	–	–	–	+	–	–	+	–
Cophaphonus kozlovi MISTSHENKO, & GOROCHOV, 1981	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Loxoblemmus doenitzi (STEIN, 1881)	–	–	–	–	–	–	L	–	–	–	–	–	–	–	–	–	–	–
Velarifictorus nepalicus BEY-BIENKO, 1968	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
V. flavifrons CHOPARD, 1956	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Conoblemmus saussurei ADELUNG, 1910	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	+	–
C. hedini CHOPARD, 1933	–	–	–	–	–	+	+	–	–	–	–	–	–	–	–	–	–	–
C. acutifrons CHOPARD, 1936	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
Goniogryllus potanini BEY-BIENKO, 1956	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Nemobiinae																		
Pteronemobiini																		
Pteronemobius heydeni (FISCHER, 1853)	–	–	L	–	–	–	L	+	–	–	–	–	–	+	–	–	–	–
P. nitidus (BOLIVAR, 1901)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	+	+	?
P. neimongolensis KANG & MAO, 1990	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
Dianemobius fascipes (WALKER, 1869)	+	+	+	–	–	–	–	–	–	–	–	–	–	–	L	–	L	?
D. furumagiensis (OHMACHI & FURUKAWA, 1929)	–	–	L	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
D. csikii (BOLIVAR, 1910)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	+	+	?
D. rufipes (CHOPARD, 1969)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–
Polionemobius taprobanensis (WALKER, 1869)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	L	L

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Trigonidiinae																		
Paratrigonidium transversum SHIRAKI, 1930	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–
Oecanthinae																		
Oecanthini																		
Oecanthus pellucens (SCOPOLI, 1763)	–	–	–	+	–	+	–	+	–	–	–	–	–	–	–	–	–	–
Oe. turanicus UVAROV, 1912	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–
Oe. longicaudus MATSUMURA, 1904	L	–	L	–	L	–	L	–	–	–	–	–	–	–	–	–	–	—
MYRMECOPHILIDAE																		
Myrmecophilinae																		
Myrmecophilini																		
Myrmecophilus oculatus MIRAM, 1930	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Bothriophylacini																		
Eremogryllodes semenovi (MIRAM, 1930)	–	–	–	–	–	?	?	–	–	–	–	–	–	–	–	–	–	–
MOGOPLISTIDAE																		
Derectaoctus longipalpis CHOPARD, 1900	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
GRYLLOTALPIDAE																		
Gryllotalpinae																		
Gryllotalpini																		
Gryllotalpa gryllotalpa (LINNEUS, 1758)	–	–	–	–	–	–	–	L	–	–	–	–	–	–	–	–	–	–
G. stepposa ZHANTIEV, 1991	–	–	–	–	–	–	–	?	–	–	–	–	–	–	–	–	–	–
G. unispina SAUSSURE, 1874	–	+	+	?	+	+	+	+	–	–	–	–	–	–	–	–	–	–
G. orientalis BURMEISTER, 1838	+	–	+	–	–	–	L	–	–	–	–	–	–	–	–	–	L	L
G. ornata WALKER, 1869	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–
G.pigmaea INGRISCH, 1990	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
TRIDACTYLIDAE																		
Tridactylinae																		
Xya variegata LATREILLE, 1809	+	+	+	+	+	+	+	+	–	–	–	–	–	+	–	+	–	+
Xya punctata (BEY-BIENKO, 1967)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Xya indica CHOPARD, 1928	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–
Tridactylus fasciatus GUERIN-MENEVILLE, 1844	–	–	–	–	–	–	–	–	+	+	–	–	–	–	+	–	–	–
Dentridactylinae																		
Bruntridactylus tartarus (SAUSSURE, 1874)	+	+	+	+	+	+	+	+	+	+	–	–	–	–	–	–	–	–
TETRIGIDAE																		
Cladonòtinae																		
Epitettix elytratus GUNTHER, 1939	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Tetriginae																		
Terix subulata (LINNAEUS, 1761)	+	+	+	+	+	+	?	+	+	–	–	–	–	?	–	–	–	–
T. bolivari SAULCY, 1901	–	–	–	–	–	?	?	L	–	–	–	–	–	–	–	–	–	–
T. fuliginosa (ZETTERSTEDT, 1828)	L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
T. tartara (BOLIVAR, 1887)	–	+	–	+	+	+	+?	+	+	+	–	–	–	–	–	–	–	–
T. simulans (BEY-BIENKO, 1929)	+	+	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
T. tenuicornis (SAHLBERG, 1891)	+	+	–	+	+	+	+?	+	–	–	–	–	–	?	–	–	–	–
T. japonica (BOLIVAR, 1887)	+	+	+	–	–	–	L	–	–	–	–	–	–	–	+	L	+	+
T. bipunctata (LINNAEUS, 1758)	+	+	+	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Teredorus carmichaeli HANCOCK, 1915	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
T. longipulvillus ZHENG, 1988	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
T. frontalis HANCOCK, 1915	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Synalibas perplexus HANCOCK, 1915	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Paratettix uvarovi SEMENOV, 1915	–	–	–	–	–	+	?	+	+	–	–	–	–	–	–	–	–	–
P. curtipennis HANCOCK, 1912	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?	–
Bienkotetrix tibetanus (UVAROV, 1925)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Euparatettix tenuis HANCOCK, 1912	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?	?
Hedotettix costatus HANCOCK, 1912	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Ergatettix dorsiferus (WALKER, 1871)	–	–	L	–	–	–	–	–	–	–	–	–	–	–	L	–	L	L
Formosatettix helonshanensis ZHENG, 1985	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Scelimeninae																		
Eucriotettix aequalis (HANCOCK, 1912)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?	–
E. bispinosus (DALMAN, 1818)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–
E. montanus (HANCOCK, 1912)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Bolotettix inermis HANCOCK, 1915	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?	–
Amorphopina																		
Hyboella coniopicta HANCOCK, 1912	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
H. obesa HANCOCK, 1915	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L
Bolivaritettix ghumtiana HANCOCK, 1912	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?
B. lativertex (BRUNNER VON WATTENWYL, 1893)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
EUMASTACIDAE																		
Gomphomastacinae																		
Clinomastax ninae MISTSHENKO, 1937	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Phytomastax opaca (KRAUSS, 1898)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ph. artemisiana BEY-BIENKO, 1949	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ph. elegans PRAVDIN, 1969	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ph. hissarica (BEY-BIENKO, 1947)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ph. robusta (BEY-BIENKO, 1936)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ph. sijazovi (UVAROV, 1914)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ph. marikovskij TARBINSKIJ, 1955	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ph. salebrosa STOLYAROV, 1969	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–
Ph.bolivari (UVAROV, 1936)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Ph.meiospina CHEN, 1981	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–
Ph.qinghaiensis YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
Pentaspinula calcara YIN, 1981	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–
Gomphomastax songorica BEY-BIENKO, 1948	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
G.clavata (OSTROUMOFF, 1881)	–	–	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–
G. pamirica BEY-BIENKO, 1949	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
G. gussakovskii MISTSHENKO, 1949	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
G. juniperi BEY-BIENKO, 1948	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
G. shnitnikovi BEY-BIENKO, 1949	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
G. dunaevae MISTSHENKO, 1937	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
G. gigantea MISTSHENKO, 1937	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
G. kughitangi BEY-BIENKO, 1949	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
G. kashmirica BALDERSON & YIN, 1991	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
G. disparilis C. BOLIVAR, 1927	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
G. antennata BRUNNER VON WATTENWYL, 1898	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Paedomastax visseri C.WILLEMSE, 1935	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–
P. avinovi (UVAROV, 1914)	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–
P. constricta (BRUNNER VON WATTENWYL,1898)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Ptygomastax sinica BEY-BIENKO, 1959	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
P. heimahoensis CHENG & HANG, 1974	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
P. longifemora YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Sinomastax longicornea YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
Pachymastax fusiformis BEY-BIENKO, 1949	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–
Myrmeleomastax pulvinella YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
Parabrachymastax breviantenna BI & XIA, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?	–
Nepalomastax himalayana YAMASAKI, 1983	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Chorotypinae																		
Butania metallica INGRISCH, 1987	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–
B. lugubris (BRUNNER VON WATTENWYL,1898)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+?
PAMPHAGIDAE																		
Thrinchinae																		
Thrinchini																		
Asiotmethis muricatus (PALLAS, 1771)	–	?	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
A. jubatus (UVAROV, 1926)	–	L	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
A. heptapotamicus (Zubovsky, 1989)	–	–	–	–	–	+	–	L	–	–	–	–	–	–	–	–	–	–
A. zacharjini (Bey-Bienko, 1926)	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Atrichotmethis semenovi (Zubovsky, 1899)	–	–	–	–	–	–	–	L	–	–	–	–	–	–	–	–	–	–
A.. cyanipes Yin & Feng, 1983	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Pezotmethis karatavicus (Uvarov, 1912)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
P. tartarus (Saussure, 1884)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
P. ferghanensis (Uvarov, 1925)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
P. nigrescens (Pylnov, 1914)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Beybienkia songorica Tzyplenkov, 1956	–	–	–	–	–	+	+	–	–	–	+	–	–	–	–	–	–	–
B. barkolensis Liu, 1979	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
B. barbara Liu, 1979	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
B. lithophila Gorochov & Mistshenko, 1989	–	–	–	–	–	+	+	–	–	–	–	–	–	–	–	–	–	–
Pseudotmethis alashanicus Bey-Bienko, 1948	–	–	L	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
P. gansuensis Xi & Zheng, 1984	–	–	–	–	–	–	+	–	–	–	–	–	–	–	+	–	–	–
P. brachypterus Li, 1986	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
P. rubimarginis Li, 1986	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Mongolotmethis gobiensis Bey-Bienko, 1948	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
M. kozlovi Bey-Bienko, 1948	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Eotmethis nasutus Bey-Bienko, 1948	–	–	+	–	–	–	+	–	–	–	–	–	–	–	+	–	–	–
E. ningxiaensis Zheng & Tu, 1989	–	–	+	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
E. tientsuensis Chang, 1978	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
E. holanensis Zheng & Gow, 1981	–	–	+	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
E. recipennis Xi & Zheng, 1986	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
E. mongolensis Xi & Zheng, 1984	–	–	–	–	–	–	+?	–	–	–	–	–	–	–	–	–	–	–
E. jintaiensis Xi & Zheng, 1986	–	–	–	–	–	–	+?	–	–	–	–	–	–	–	–	–	–	–
E. rufemarginis Zheng, 1981	–	–	–	–	–	–	+?	–	–	–	–	–	–	–	–	–	–	–
E. rufitibialis Xi & Zheng, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Eoeotmethis longipennis (Zheng, 1985)	–	–	–	–	–	–	+?	–	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Rhinotmethis hummeli SJŐSTEDT, 1933	–	L	L	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
R. beybienkoi CHOGSOMZHAV, 1975	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
R. pulchris XI & ZHENG, 1986	–	–	L	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
R. bailingensis XI & ZHENG, 1984	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Sinotmethis amicus BEY-BIENKO, 1959	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
S. yabrainensis XI & ZHENG, 1993	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
S. brachypennis ZHENG & XI, 1985	–	–	–	–	–	–	+?	–	–	–	–	–	–	–	–	–	–	–
Filchnerella nigritibia ZHENG, 1985	–	–	+	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
F. brachyptera ZHENG, 1985	–	–	+	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
F. lanchowensis ZHENG, 1981	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
F. yougdengensis XI & ZHENG, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
F. gansuensis XI & ZHENG, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+?	–	–	–
F. rubumargina ZHENG, 1985	–	–	+	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
F. helanshanensis ZHENG, 1985	–	–	+	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
F. tenggerensis ZHENG & TU, 1989	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
F. pamphagoides KARNY, 1908	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
F. micropennis ZHENG & XI, 1986	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+?	–	–	–
F. beicki RAMME, 1931	–	–	+	–	–	–	+	–	–	–	–	–	–	–	+	–	–	–
F. qilianshanensis XI & ZHENG, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
F. sunanensis LIU, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
F. tientsuensis CHANG, 1978	–	–	+	–	–	–	+?	–	–	–	–	–	–	–	?	–	–	–
F. rufitibia YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
F. kukunoris BEY-BIENKO, 1948	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Thrinchus arenosus BEY-BIENKO,1948	–	–	–	–	–	?	–	–	–	–	–	–	–	–	–	–	–	–
T. schrenki FISCHER DE WALDHEIM, 1846	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
Haplotropini																		
Haplotropis brunneriana SAUSSURE, 1888	+	+	–	–	–	–	L	–	–	–	–	–	–	–	–	–	–	–
H. neimongolensis YIN, 1988	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
PYRGOMORPHIDAE																		
Pyrgomorphini																		
Pyrgomorpha bispinosa WALKER, 1870	–	–	–	+	+	+	+	+	–	–	–	–	–	–	–	–	–	–
P. inaequalipennis BOLIVAR, 1904	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Chrotogonini																		
Chrotogonus turanicus KUTHY, 1905	–	–	–	?	–	?	–	–	–	–	–	–	–	–	–	–	–	–
Ch. trachypterus (BLANCHARD, 1839)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Taphronotin																		
Aularches miliaris (LINNAEUS, 1758)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	L	?
A. punctatus (DRURY, 1773)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Sphenariini																		
Mekongiella pleurodilata YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
M. xizangensis YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
M. kingdoni (UVAROV, 1937)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
M. wardi (UVAROV, 1937)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
M. rufitibia YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Mekongiana gregoryi (UVAROV, 1925)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Paramekongiella zhongdianensis HUANG,1990	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Atractomorphini																		
Atractomorpha melanostriga BI, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	?
A. himalayica BOLIVAR, 1905	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
A. sinensis BOLIVAR, 1905	–	–	L	–	–	–	–	–	–	–	–	–	+	+	+	L	+	?
A. micropennis ZHENG, 1985	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
A. lata (MOTSCHULSKY, 1866)	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
A. angusta (KARSCH, 1888)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	L	–
Tagastini																		
Tagasta indica BOLIVAR, 1905	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	L

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
ACRIDIDAE																		
Catantopinae																		
Dericorythini																		
Dericorys annulata (FIEBER, 1853)	–	–	–	–	–	+	+	–	–	–	–	–	–	–	–	–	–	–
D. tibialis (PALLAS, 1773)	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Egnatiini																		
Egnatioides desertus UVAROV, 1926	–	–	–	?	–	?	–	–	–	–	–	–	–	–	–	–	–	–
E. xinjangensis LIU, 1983	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
Egnatius apicalis STAL, 1876	–	–	–	+	–	+	–	+	–	+	–	–	–	–	–	–	–	–
Ferganacris mushketovi SERGEEV & BUGROV, 1988	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Coptacrini																		
Coptacra minuta BEY-BIENKO, 1968	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Apalacris varicornis (WALKER, 1870)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Oxyini																		
Oxya hyla AUDINET SERVILLE, 1831	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	L	–
O. fuscovittata (MARSCHALL, 1836)	–	–	–	–	–	–	–	L	–	–	–	–	–	–	–	–	–	–
O. velox (FABRICIUS, 1787)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	L	–
O. chinensis (THUNBERG, 1815)	–	–	+	–	–	–	L	–	–	–	–	–	–	–	–	–	–	–
Oxyina bidentata (C.WILLEMSE, 1925)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Caryanda gyirongensis HUANG, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Tropidopolini																		
Tropidopola daurica UVAROV, 1926	–	?	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Teratodini																		
Kabulia nuristana RAMME, 1952	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Tristriini																		
Spathosternum prasiniferum (WALKER, 1871)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	L	L
Hieroglyphini																		
Hieroglyphus banian (FABRICIUS, 1798)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	L

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
H. nigropletus Bolivar, 1912	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Parahieroglyphus bilineatus (Bolivar, 1912)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Conophymatini																		
Bienkoa fedtschenkoi (Zubovsky, 1899)	–	–	–	–	–	–	–	+	+	–	–	–	–	–	–	–	–	–
Conophyma iliense Mistshenko, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. almasyi (Kuthy, 1905)	–	–	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–
C. leve Mistshenko, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. herbaceum Mistshenko, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. zhaosuense Huang, 1982	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. nanum Mistshenko 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. przewalskii Bey-Bienko, 1949	–	–	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–
C. mistshenkoi Protzenko, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. xinjiangense Huang, 1982	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. comtulum Mistshenko, 1950	–	–	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–
C. latifrons Naumovich, 1986	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–
C. nigripes Naumovich, 1986	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. shumakovi Naumovich, 1986	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–
C. transiliense Naumovich, 1978	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. boldyrevi Bey-Bienko, 1948	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. kashmiricum Mistshenko, 1950	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
C. mitchelli Uvarov, 1921	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
C. indicum Mistshenko, 1950	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
C. semenovi Zubovsky, 1898	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. jakovlevi Bey-Bienko, 1936	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. zubovskyi Uvarov, 1925	–	–	–	–	–	–	–	+	+	–	–	–	–	–	–	–	–	–
C. ghilarovi Tshernjachovskij, 1985	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. montanum Tshernjachovskij, 1985	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. bogojavlenskii Tarbinsky, 1926	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
C. egregium MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. zachvatkini PRAVDIN, 1969	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. prasinum MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. armatum MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. badium MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. nigrescens MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. fuscum MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. olsufjevi MISTSHENKO, 1937	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. dumale MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. petrosum MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. laudanense MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. comatum MISTSHENKO, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. saxatile MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. pylnovi UVAROV, 1925	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. xerophilum MISTSHENKO, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. plotnikovi UVAROV, 1925	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. berezhkovi BEY-BIENKO, 1948	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. maracandicum MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. simile ZUBOVSKY, 1899	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. kusnezovi UMNOV, 1931	–	–	–	–	–	–	–	+	+	–	–	–	–	–	–	–	–	–
C. reinigi (RAMME, 1930)	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–
C. labrispinum (HUANG, 1983) comb.n.	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–
C. linguspinum (HUANG, 1983) comb.n.	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–
C. sokolowi ZUBOVSKY, 1899	–	–	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–
C. jacobsoni UVAROV, 1925	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–
C. nitens MISTSHENKO, 1951	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–
C. virgatum MISTSHENKO, 1951	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–
C. dirshi BEY-BIENKO, 1948	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
C. septuosum MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. weberi ZUBOVSKY, 1899	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. alajense MISTSHENKO, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. susinganicum MISTSHENKO, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. miramae UVAROV, 1925	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. ghilarovianum MYRZALIEV, 1988	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. seraphimi MYRZALIEV, 1988	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. formosum MISTSHENKO, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. speciosum MISTSHENKO, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. pavlovskii Sf.TARBINSKIJ, 1955	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. darvazicum MISTSHENKO, 1950	–	–	–	–	–	–	–	+?	–	–	–	–	–	–	–	–	–	–
C. mirabile MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. umnovi BEY-BIENKO, 1948	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. zimini BEY-BIENKO, 1948	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. bactrianum MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. tarbinskyi MIRAM, 1931	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. sogdianum MISTSHENKO, 1950	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. narzykulovi ČEJCHAN, 1964	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. spectabile SERGEEV, 1984	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. turkestanicum SERGEEV, 1984	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. ikonnikovi UVAROV, 1925	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
C. stebaevi SERGEEV, 1986	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Tarbinskia kittaryi (TARBINSKY, 1931)	–	–	–	–	–	–	–	+	+	–	–	–	–	–	–	–	–	–
Plotnikovia lanigera UMNOV, 1930	–	–	–	–	–	–	–	L+	–	–	–	–	–	–	–	–	–	–
Paraconophyma kashmiricum MISTSHENKO, 1950	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
P. scabra (WALKER, 1870)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Melanoplini																		
Zubovskya koeppeni (ZUBOVSKY, 1900)	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Z. mongolica STOROZHENKO, 1986	L	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Z. planicauda ZHANG & JIN, 1985	L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cophoprumna surda DOVNAR-ZAPOLSKIJ, 1933	?	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Primnoa polaris (MIRAM, 1928)	L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
P. primnoa FISCHER DE WALDHEIM, 1849	+	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
P. arctica ZHANG & JIN, 1985	L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Podisma pedestris (LINNEUS, 1758)	?	?	–	?	–	–	–	L	–	–	–	–	–	–	–	–	–	–
Indopodisma kingdoni (UVAROV, 1927)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Melanoplus frigidus (BOHEMAN, 1846)	+	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ognevia longipennis (SHIRAKI, 1910)	+	+	+	–	–	–	L	–	–	–	–	–	–	–	–	–	–	–
Dicranophyma uvarovi SALFI, 1934	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
D. hingstoni UVAROV, 1921	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
D. babaulti UVAROV, 1925	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Kingdonella saxicola UVAROV, 1939	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
K. wardi UVAROV, 1933	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
K. pictipes UVAROV, 1935	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
K. nigrotibia ZHENG, 1990	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
K. qinghaiensis ZHENG, 1990	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
K. modesta UVAROV, 1939	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
K. afurcula YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
K. pienbaensis ZHENG, 1977	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
K. hanburyi UVAROV, 1939	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
K. rivuna HUANG, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
K. pictipes UVAROV, 1935	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
K. kozlovi MISTSHENKO, 1952	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
K. parvula YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
K. conica YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
K. longiconica YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
K. nigrofemora YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
K. bicollina YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
K. magna YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Eokingdonella gentiana (UVAROV, 1939)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
E. tibetana (MISTSHENKO, 1952)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
E. changtunica YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
E. kaulbacki (UVAROV, 1939)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Conophymacris chinensis C.WILLEMSE, 1933	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Rhinopodisma assama (UVAROV, 1930)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
R.eminifronta HUANG, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Anepipodisma punctata HUANG, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Curvipennis wixiensis HUANG, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Cyrtacanthacridini																		
Anacridium aegiptium (LINNAEUS, 1764)	–	–	–	–	–	?	–	+	–	–	–	–	–	–	–	–	–	–
Schistocerca gregaria FORSKAL, 1779	–	–	–	–	–	–	–	M	M	–	–	–	–	M	–	–	M	–
Cyrtacanthacris japonica (BOLIVAR, 1898)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	?
C. humilis (BI, 1985)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+?	–
Chondracris rosea (DEGEER, 1773)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Pachyacris vinosa (WALKER, 1870)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	L	–
P. violascens (WALKER, 1870)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Calliptamini																		
Calliptamus abbreviatus IKONNIKOV, 1913	+	+	+	–	+	–	+	–	–	–	–	–	–	–	+	+	–	–
C. turanicus TARBINSKY, 1930	–	–	–	L	–	+	–	+	–	–	–	–	–	–	–	–	–	–
C. italicus (LINNAEUS, 1758)	–	–	–	+	–	+	–	+	+	+	–	–	–	–	+?	–	–	–
C. barbarus (COSTA, 1836)	?	+	+?	+	+	+	+	+	+	+	–	–	–	+	+	+	–	–
C. coelesyriensis (GIGLIO-TOS, 1893)	–	–	–	+	–	+	–	+	+	+	–	–	–	–	–	–	–	–
C. brachypterus (DIRSH, 1954)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Sphodromerus undulatus (KIRBY, 1914)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Acorypha glaucopsis (Walker, 1870)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Peripolus nepalensis Uvarov, 1942	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Eyprepocnemidini																		
Heteracris pterosticha (Fischer de Waldheim, 1833)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
H. nobilis (Uvarov, 1942)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Shirakiacris shirakii (Bolivar, 1914)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	+	?
Eyprepocnemis rosea (Uvarov, 1942)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Habrocnemis sinensis Uvarov, 1930	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Choroedocus illustris (Walker, 1870)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Tylotropidius varicornis (Walker, 1870)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Catantopini																		
Catantops pinguis (Stal, 1860)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	L	?
C. simlae Dirsh, 1956	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	+	?
Stenocatantops splendens (Thunberg, 1815)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	?
Diabolocatantops innotabilis (Walker, 1870)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Assamacris curticerca (Huang, 1981)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	?
A. striata Uvarov, 1942	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Xenocatantops humilis (Audinet Serville, 1879)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	+	–
X. karnyi (Kirby, 1910)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Acridinae																		
Acridini																		
Acrida oxycephala (Pallas, 1771)	–	–	–	+	–	+	–	+	+	–	–	–	–	–	–	–	–	–
A. kozlovi Mistshenko, 1951	–	–	+	–	–	–	+	–	–	–	–	–	–	–	+	–	–	–
A. exaltata (Walker, 1859)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
A. cinerea (Thunberg, 1815)	–	–	+	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
A. incallida Mistshenko, 1951	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ochrilidini																		
Gonista sagitta (Uvarov, 1912)	–	–	–	–	–	–	–	L	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Ochrilidia mistshenkoi (Bey-Bienko, 1936)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
O. hebetata (Uvarov, 1927)	–	–	–	–	–	?	–	+	–	–	–	–	–	–	–	–	–	–
Phlaeobin																		
Phlaeoba sikkimensis Ramme, 1940	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–
Ph. panteli Bolivar, 1902	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L
Duroniella brachyptera Umnov, 1931	–	–	–	–	–	–	–	+	+	–	–	–	–	–	–	–	–	–
D. kalmyka (Adelung, 1906)	–	–	–	?	–	?	–	L	–	–	–	–	–	–	–	–	–	–
D. gracilis Uvarov, 1926	–	–	–	?	–	?	–	+	–	–	–	–	–	–	–	–	–	–
D. sogdiana Mistshenko, 1949	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
D. angustata Mistshenko, 1951	–	–	–	–	–	+	–	–	–	–	?	–	–	–	–	–	–	–
Sikkimiana darjeelingensis (Bolivar,1914)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	+	–
Chrysochraontini																		
Chrysochraon dispar (Germar, 1831)	+	+	+	?	?	?	–	+	–	–	–	–	–	–	–	–	–	–
Euthystira brachyptera (Ocskay, 1826)	+	+	+	+	?	?	–	+	–	+	–	–	–	–	–	–	–	–
E. japonica (Bolivar, 1898)	+	+	+	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
E. mistshenkoi (Chogsomzhav, 1974) comb.n.	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
E. anomoptera (Caudell, 1921)	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Confusacris unicolor Yin & Li, 1987	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Foveolatacris gansuacrisis Cao, Shen & Xie, 1991	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
F. qinghaiensis (Yin, 1984)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
Podismopsis altaica Zubovsky, 1900	+	+	–	L	?	–	–	–	–	–	–	–	–	–	–	–	–	–
P. poppiusi (Miram, 1907)	+	L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
P. quadrasonita Zhang & Jin, 1985	+?	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
P. humengensis Zheng & Lia, 1988	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
P. jacuta Miram, 1928	L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
P. ussuriensis Ikonnikov, 1911	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
P. brachycaudata Zhang & Jin, 1985	+?	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
P. xizangensis Yin, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
P. breviptera YIN, 1983	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Podismomorpha gibba LIAN & ZHENG, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Leuconemacris litangensis (YIN, 1983)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
L. daochengensis ZHENG, 1988	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
L. asulcata ZHENG, 1988	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
L. longipennis ZHENG, 1988	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
L. xiangchengensis ZHENG, 1988	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
L. microptera ZHENG, 1988	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ptygonotus gurneyi CHANG, 1937	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
P. hocashanensis CHENG & HANG, 1974	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
P. tarbinskyi UVAROV, 1930	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	+
P. sichuanensis ZHENG 1983	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
P. semenovi TARBINSKY, 1927	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	+
P. chinghaiensis YING, 1974	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Nivisacris zhongdianensis LIU, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Asulconotus chinghaiensis YING, 1974	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
A. kozlovi MISTSHENKO, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+?	–	–	–
Asulconotoides sichuanensis LIU, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Hypernephiini																		
Eclipophleps bogdanovi TARBINSKY,1927	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
E. glacialis BEY-BIENKO, 1933	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
E. confinis MISTSHENKO, 1951	–	+	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
E. tarbinskii ORISTSHENKO, 1960	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
E. kerzhneri MISTSHENKO, 1968	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
E. lucida MISTSHENKO, 1973	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
E. carinata MISTSHENKO, 1968	–	+	–	–	+	–	?	–	–	–	–	–	–	–	–	–	–	–
E. similis MISTSHENKO, 1951	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
E. xizangensis LIU, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Saxetophilus petulans UMNOV, 1930	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
S. mistshenkoi NAUMOVICH, 1984	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Oreoptygonotus uvarovi CHANG, 1937	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
O. tibetanus TARBINSKY, 1927	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	+	–	–
O. chinghaiensis (CHENG & HANG, 1974)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
O. brachypterus YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
O. robustus YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Oknosacris gyirongensis LIU, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Hypernephia everesti UVAROV, 1922	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
H. xizangensis ZHENG, 1977	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Atympanum carinotum (YIN, 1981)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
A. nigrofasciatum (YIN, 1981)	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–
A. antennatum YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
A. comainense (LIU, 1981)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
A. belonocercum (LIU, 1981)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Squamopenna gansuensis LIAN & ZHENG, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Anaptygus uvarovi (CHANG, 1937)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
A. (?) *rectus* RAGGE, 1954	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
A. qinghaiensis YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Kangacris rufipes YIN, 1983	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Macrokangacris luteoarmilla YIN, 1983	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Asonus brachypterus (YING, 1974)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	+	–	–
A. microfurculus YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
A. longisulcus YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
A. qinghaiensis LIU, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Pseudoasonus baiyuensis ZHENG, 1990	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
P. yushuensis YIN, 1983	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
P. kangdingensis YIN, 1983	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Dianacris choui YIN, 1983	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ruganotus rufipes YIN, 1981	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–
Dysanema malloryi UVAROV, 1925	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
D. irvinei UVAROV, 1925	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Stristernum rutogense LIU, 1981	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–
Hebetacris amplinota LIU, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Arcypterini																		
Arcyptera fusca (PALLAS, 1773)	+	+	–	L	+	–	–	–	–	–	–	–	–	–	–	–	–	–
Pararcyptera microptera (FISCHER DE WALDHEIM, 1833)	+	+	+	+	+	+	?	+	–	+	–	–	–	–	–	–	–	–
Ramburiella turcomana (FISCHER DE WALDHEIM, 1833)	–	–	–	–	–	+	?	+	–	+	–	–	–	–	–	–	–	–
R. foveolata (TARBINSKY, 1931)	–	–	–	–	–	+	?	+	+	–	–	–	–	–	–	–	–	–
R. bolivari (KUTHY, 1907)	–	–	–	–	–	+	?	+	–	+	–	–	–	–	–	–	–	–
Aulacobothrini																		
Dnopherula taeniata (BOLIVAR, 1902)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Dociostaurini																		
Dociostaurus maroccanus (THUNBERG, 1815)	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–
D. brevicollis (EVERSMANN, 1848)	–	+	–	+	+	+	?	+	+	+	–	–	–	–	–	–	–	–
D. tartarus (STSHELKANOVTZEV, 1909)	–	–	–	+	–	+	–	+	+	+	–	–	–	+	–	–	–	–
D. plotnikovi UVAROV, 1921	–	–	–	–	–	–	–	L	–	–	–	–	–	–	–	–	–	–
D. kraussi (INGENITZKY, 1897)	–	+	–	+	–	+	–	+	+	+	–	–	–	–	–	–	–	–
Notostaurus albicornis (EVERSMANN, 1848)	–	+	–	+	–	+	–	+	+	+	–	–	–	–	–	–	–	–
N. popovi MIRAM, 1935	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Mizonocara uvarovi BEY-BIENKO, 1933	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
M. kusnezovae UMNOV, 1947	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
M. robusta MISTSHENKO, 1947	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Eremippus persicus UVAROV, 1929	–	–	–	–	–	–	–	L	–	–	–	–	+?	–	–	–	–	–
E. comatus MISTSHENKO, 1951	–	–	–	–	–	–	?	–	–	–	–	–	–	–	–	–	–	–
E. mistshenkoi STEBAEV, 1965	–	–	–	+	+	–	–	+?	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
E. mongolicus RAMME, 1951	–	–	+	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
E. simplex (EVERSMANN, 1859)	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–	–	–
E. nudus MISTSHENKO, 1951	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–
E. miramae TARBINSKY, 1940	–	–	–	?	–	+	L	+	–	–	–	–	–	–	–	–	–	–
E. foveolatus MISTSHENKO, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
E. veltistshevi MIRAM, 1935	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
E. luppovae MISTSHENKO, 1951	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–
E. hemipterus MALJKOVSKIJ, 1968	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
E. parvulus MISTSHENKO, 1951	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
E. heimahoensis CHENG & HANG, 1974	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
E. qilianshanensis LIAN & ZHENG, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Gomphocerini																		
Stenobothrus lineatus (PANZER, 1796)	+	+	–	+	+	–	–	+	–	–	–	–	–	–	–	–	–	–
S. fischeri (EVERSMANN, 1848)	+	+	–	+	–	+	–	+	–	+	–	–	–	–	–	–	–	–
S. nigromaculatus (HERRICH-SCHAFFER, 1840)	–	+	–	+	–	–	–	+	–	+	–	–	–	–	–	–	–	–
S. kirgisorum IKONNIKOV, 1911	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
S. cobresianus BEY-BIENKO, 1949	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
S. carbonarius (EVERSMANN, 1848)	+	+	–	+	+	+	–	+	–	–	–	–	–	–	–	–	–	–
S. newskii ZUBOVSKY, 1899	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
S. eurasius ZUBOVSKY, 1898	+	+	+	+	+	+	?	+	–	+	+	–	–	–	–	–	–	–
Omocestus viridulus (LINNAEUS, 1758)	+	+	–	+	+	–	–	+	–	+	–	–	–	–	–	–	–	–
O. rufipes (ZETTERSTEDT, 1821)	?	?	?	?	?	?	?	?	?	?	–	–	–	–	–	–	–	–
O. haemorrhoidalis (CHARPENTIER, 1825)	+	+	+	+	+	+	?	+	–	+	–	–	–	–	–	–	–	–
O. petraeus (BRISOUT-BARNEVILLE, 1855)	+	+	–	?	–	?	–	L	–	–	–	–	–	–	–	–	–	–
O. tzendsureni GUNTHER, 1971	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
O. (?)aymonissabaudiae SALFI, 1934	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
O. (?)enitor UVAROV, 1924	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
O. (?)nyalamus XIA, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
O. (?)*motuoensis* YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
O. (?)*cuonaensis* YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
O. (?)*megaoculus* YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Myrmeleotettix palpalis (ZUBOVSKY, 1899)	+	+	+	L	+	–	+	–	–	–	+	–	–	–	+	+	–	+
M. kunlunensis HUANG R., 1987	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–
M. pallidus (BRUNNER VON WATTENWYL, 1882)	?	?	–	–	–	–	–	–	–	–	–	–	–	+?	–	–	–	–
M. brachypterus LIU, 1982	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
M. angustiseptus LIU, 1982	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
M. zaitzevi MISTSHENKO, 1968	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
M. pluridentis LIANG, 1987	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
Gomphocerus rufus (LINNAEUS, 1758)	?	?	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Aeropus sibiricus (LINNAEUS, 1767)	+	+	–	+	+	–	+	+	+	+	+	–	–	+	+	+	+	+
Ae. licenti CHANG, 1939	–	–	+	–	+	–	+	–	–	–	–	–	–	–	+–	–	–	–
Aeropedellus variegatus (FISCHER DE WALDHEIM, 1846)	+	+	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
Ae. nigrepiproctus KANG & CHEN, 1990	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Ae. xilinensis LIU & XI, 1986	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ae. longipennis ZHENG, 1985	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Ae. mahuangshanensis ZHENG, 1985	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Ae. gaolanshanensis ZHENG, 1985	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ae. helanshanensis ZHENG, 1985	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Ae. prominemarginis ZHENG, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
Aeropedelloides altissimus LIU, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ae. nigrocaudus LIU, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ae. tibetanus (UVAROV, 1939)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+?	–	+
Ae. changtunensis YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Ae. zadoensis YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Dasyhippus barbipes (FISCHER DE WALDHEIM, 1846)	L	+	–	–	+	–	+	–	–	–	–	–	–	–	+	+	–	–
D. peipingensis CHANG, 1939	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Mesasippus kozhevnikovi (Tarbinsky,1925)	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–	–	–
M. geophilus (Bey-Bienko, 1948)	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
Pezohippus callosus (Uvarov, 1926)	–	–	–	–	–	–	–	L	–	–	–	–	–	–	–	–	–	–
P. biplatus Kang & Mao, 1990	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Stauroderus scalaris (Fischer de Waldheim, 1846)	+	+	–	+	–	+	–	+	–	+	–	–	–	–	–	–	–	–
Megaulacobothrus aethalinus (Zubovsky,1899)	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
M. chinensis (Tarbinsky, 1927)	–	–	+	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
M. flexivenus (Liu, 1981)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
M. rufitibis (Zheng, 1989) comb.n.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Glyptobothrus brunneus (Thunberg, 1815)	?	?	?	?	?	?	?	?	?	?	–	–	–	–	?	?	?	–
G. biguttulus (Linnaeus, 1758), s.l.	+	+	+	+	+	+	+	+	+	+	–	–	–	–	+	+	–	–
G. mollis (Charpentier, 1825)	+	+	–	+	–	–	–	+	–	–	–	–	–	–	?	?	–	–
G. dubius (Zubovsky, 1898)	+	+	+	+	+	–	+	–	–	–	–	–	–	–	+	+	–	–
G. hemipterus (Uvarov, 1926)	–	–	–	–	–	–	–	+	–	–	–	–	–	+?	–	–	–	–
G. amplintersitus (Liu, 1981) comb.n.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
G. hsiai (Cheng & Tu, 1964)	–	–	–	–	–	–	+	–	–	–	–	–	–	–	+	+	–	–
G. yulingensis (Cheng & Tu, 1964)	–	–	+	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
G. albonemus (Cheng & Tu, 1964)	–	–	–	–	–	–	+	–	–	–	–	–	–	–	+	–	–	–
G. muktinathensis (Balderson & Yin, 1987) comb.n.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
G. bellus (Zhang & Yin, 1985) comb.n.	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
G. hingstoni (Uvarov, 1925)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
G. dierli Ingrisch, 1990	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
G. caporiaccoi (Salfi, 1934) comb.n.	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–
Chorthippus vagans (Eversmann, 1848)	–	–	–	–	–	–	–	+?	–	–	–	–	–	–	–	–	–	–
Ch. indus Uvarov, 1942	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
Ch. uvarovi (Bey-Bienko, 1926)	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ch. tibetanus Uvarov, 1935	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ch. chayuensis Yin, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Ch. nemus LIU, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ch. anomopterus LIU, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ch. nepalensis BALDERSON & YIN, 1987	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Ch. himalayanus BALDERSON & YIN, 1987	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Ch. chapini CHANG, 1939	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ch. grahami CHANG, 1937	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ch. horginensis LI & YIN, 1988	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ch. genheensis LI & YIN, 1988	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ch. apricarius (LINNAEUS, 1758)	+	+	–	+	?	–	–	+	+	+	+	–	–	–	–	–	–	–
Ch. intermedius (BEY-BIENKO, 1926)	+	+	–	–	+	–	–	–	–	–	–	–	–	–	–	+	–	+
Ch. hammarstroemi (MIRAM, 1907)	+	+	+	–	+	–	?	–	–	–	–	–	–	+?	–	–	–	–
Ch. saxatilis BEY-BIENKO, 1948	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. ketmenicus BEY-BIENKO, 1949	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. ingenitzkyi (ZUBOVSKY, 1898)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. kusnetzovi BEY-BIENKO, 1949	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. cavilosus MISTSHENKO, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. similis UMNOV, 1930	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. tianschanicus UMNOV, 1930	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. oreophilus BEY-BIENKO, 1948	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. monilicornis UMNOV, 1931	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. songoricus BEY-BIENKO, 1936	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
Ch. antennalis UMNOV, 1931	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. vicinus MISTSHENKO, 1951	–	–	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–
Ch. badachshani BEY-BIENKO, 1963	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–
Ch. shumakovi BEY-BIENKO, 1963	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–
Ch. kirgizicus MISTSHENKO, 1979	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. robustus MISTSHENKO, 1979	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. ferghanensis UMNOV, 1931	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Ch. maracandicus Mistshenko, 1979	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. badius Mistshenko, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. plotnikovi Umnov, 1931	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. pavlovskii Mistshenko, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. jachontovi Mistshenko, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. jacobsoni (Ikonnikov, 1911)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. almoranus Uvarov, 1942	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–
Ch. bucharicus Bey-Bienko, 1948	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. curtus Mistshenko, 1951	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. pascuus Umnov, 1931	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. chagtunensis Yin, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
Ch. louguanensis Cheng & Tu, 1964	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ch. markamensis Yin, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ch. aroliamulus Xia & Jin, 1982	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–
Ch. brevipteris Yin, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ch. separatanus Liu, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ch. qinghaiensis Wang & Zheng, 1992	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
Ch. flavoabdomenis Liu, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ch. huchengensis Xia & Jin, 1982	–	+	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Ch. conicaudatus Xia & Jin, 1982	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ch. unicubitus Xia & Jin, 1982	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–
Ch. foveatus Xia & Jin, 1982	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. occidentalis Xia & Jin, 1982	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ch. nepiopennis Xia & Jin, 1982	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Ch. gongbuensis Liang & Zheng, 1991	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Ch. rubensabdomenis Liu, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Ch. deginensis Liu, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Ch. fallax (Zubovsky, 1900)	+	+	–	–	+	–	+	–	–	–	–	–	–	–	+	+	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Ch. parallelus (ZETTERSTEDT, 1821)	–	–	–	?	–	?	–	+	–	–	–	–	–	–	–	–	–	–
Ch. turanicus TARBINSKY, 1927	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. montanus (CHARPENTIER, 1825)	+	+	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–
Ch. dorsatus (ZETTERSTEDT, 1821)	+	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ch. dichrous (EVERSMANN, 1859)	–	+	–	+	+	?	?	+	–	–	–	–	–	–	–	–	–	–
Ch. karatavicus BEY-BIENKO, 1936	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Ch. albomarginatus (DEGEER, 1773)	+	+	+	+	+	+	+	+	–	+	+	–	–	–	–	+?	–	–
Ch. angulatus TARBINSKY, 1927	–	–	–	–	–	?	–	+	–	+	–	–	–	–	–	–	–	–
Ch. qingzangensis YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	+
Ch. schmidti (IKONNIKOV, 1913)	+	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Euchorthippus pulvinatus (FISCHER DE WALDHEIM, 1846)	–	–	–	+	–	+	–	+	–	+	–	–	–	–	–	–	–	–
E. flexucarinatus BI & XIA, 1987	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
E. unicolor (IKONNIKOV, 1913)	–	–	+	–	–	–	L	–	–	–	–	–	–	–	+	+?	–	–
E. chenbaensis TU & CHENG, 1964	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
E. cheui HSIA, 1965	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
E. yungningensis CHENG, 1965	–	–	+	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
Mecostethini																		
Stethophyma grossum (LINNAEUS, 1758)	+	+	+	–	+	–	–	–	–	–	–	–	–	–	+	–	–	–
S. therskii IKONNIKOV, 1911	+	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mecostethus alliaceus (GERMAR, 1817)	–	?	?	?	–	?	–	+	–	–	–	–	–	–	–	–	–	–
Ceracris xizangensis LIU, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
C. nigricornis WALKER, 1870	–	–	–	–	–	–	–	–	–	–	–	–	–	L	L	L	L	L
C. brevicornis (BI & XIA, 1985)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Ceracrisoides shannanensis BI & XIA, 1987	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Epacromiini																		
Epacromius pulverulentus (FISCHER DE WALDHEIM, 1846)	+	+	+	+	+	+	+	+	–	–	–	–	–	+	+	+	–	–
E. tergestinus (CHARPENTIER, 1915)	+	+	+	+	+	+	+	+	+	+	–	–	–	–	+	+	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Aiolopus thalassinus (FABRICIUS, 1781)	–	–	+	?	–	+	+	+	+	–	–	–	–	+	+	+	–	–
A. simulatrix (WALKER, 1870)	–	–	–	–	–	–	–	L	–	–	–	–	–	–	–	–	–	–
A. markamensis YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Hilethera turanica UVAROV, 1925	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–
Eremoscopus oculatus BEY-BIENKO, 1951	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
Locustini																		
Locusta migratoria LINNAEUS, 1758	–	+	–	–	–	+	L	+	–	–	–	–	–	–	+	+	+	+
Oedaleus decorus (GERMAR, 1817)	+	+	+	+	+	+	+	+	+	+	–	–	–	–	+	+	–	–
Oe. senegalensis (KRAUSS, 1877)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Oe. infernalis (SAUSSURE, 1884)	–	–	+	–	–	–	+	–	–	–	–	–	–	–	+	+	+	+
Gastrimargus africanus (SAUSSURE, 1888)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	L	–
G. nubilis UVAROV, 1925	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Scintharista notabilis SAUSSURE, 1884	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Psophus stridulus (LINNAEUS, 1758)	+	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pyrgodera armata FISCHER DE WALDHEIM, 1846	–	–	–	–	–	?	–	+	–	–	–	–	–	–	–	–	–	–
Ptetica cristulata SAUSSURE, 1884	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
Pternoscirta calliginosa (DEHAAN, 1842)	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	L	–
P. longipennis XIA, 1958	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
P. cinctifemur WALKER, 1859	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
Heteropternis respondens (WALKER, 1859)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–
H. robusta BEY-BIENKO, 1951	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Xenoderus montanus UVAROV, 1924	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Oedipodini																		
Celes variabilis (PALLAS, 1774)	?	?	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–
C. skalozubovi ADELUNG, 1906	+	+	+	–	+	–	+	–	–	–	–	–	–	–	+	+	–	–
Ochyacris rufotibialis ZHENG, 1991	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
Mioscirtus wagneri (EVERSMANN, 1859)	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
Oedipoda himalayana UVAROV, 1925	–	–	–	–	–	–	–	–	+	–	–	–	–	+	–	–	–	–
Oe. fedtschenkoi SAUSSURE, 1884	–	–	–	–	–	–	–	+	+	–	–	–	–	–	–	–	–	–
Oe. carulescens (LINNAEUS, 1758)	–	–	–	+	–	+	–	+	–	+	–	–	–	–	–	–	–	–
Oe. miniata (PALLAS, 1771)	–	–	–	–	–	–	–	+	–	+	–	–	–	+	–	–	–	–
Trilophidiini																		
Trilophidia annulata (THUNBERG, 1815)	–	–	+	–	–	–	L	–	–	–	–	–	–	L	–	–	L	?
Acrotylini																		
Acrotylus insubricus (SCOPOLI, 1786)	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
A. longipes (CHARPENTIER, 1845)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–
A. humbertianus (SAUSSURE, 1884)	–	–	–	–	–	–	–	–	–	–	–	–	–	L	–	–	–	–
Bryodemini																		
Bryodema holdereri KRAUSS, 1901	+	+	+	–	+	–	+	–	–	–	–	–	–	–	+	+	–	–
B. tuberculatum FABRICIUS, 1775	+	+	+	+	+	–	L	–	–	–	–	–	–	–	+	+	+	–
B. diamesum BEY-BIENKO, 1930	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	+	+	–
B. xizangense (YIN, 1984) comb.n.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
B. zaisanicum BEY-BIENKO, 1930	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–	–
B. orientale BEY-BIENKO, 1930	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
B. semenovi IKONNIKOV, 1911	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–
B. kozlovi BEY-BIENKO, 1930	–	–	+	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
B. wuhaiense HUO & ZHENG, 1993	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
B. miramae BEY-BIENKO, 1930	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	+	–	–
B. qilianshanense LIAN & ZHENG, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
B. uvarovi BEY-BIENKO, 1930	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
B. gansuense ZHENG, 1985	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+?	–	–	–
B. dolichopterum YIN &t FENG, 1983	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
B. gebleri (FISCHER DE WALDHEIM, 1836)	L	+	+	+	+	–	+	+	–	+	+	–	–	–	–	–	–	–
B. nigropterum ZHENG & GOW, 1981	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
B. nigripennis MISTSHENKO & GOROCHOV,1989	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
B. hyalinale ZHENG & ZHANG, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
B. heptapotamicum BEY-BIENKO, 1930	–	–	–	+	–	–	–	+	–	–	–	–	–	–	–	–	–	–
B. luctuosum (STOLL, 1813)	+	+	+	–	+	–	+	–	–	–	–	–	+	–	+	+	+	–
Andrea gorochovi MISTSHENKO, 1989	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Angaracris barabensis (PALLAS, 1773)	+	+	+	–	+	–	+	–	–	–	–	–	–	–	+	+	–	–
A. rhodopa (FISCHER DE WALDHEIM, 1836)	–	+	+	–	+	–	+	–	–	–	–	–	–	–	+	–	–	–
A. ulashanica LI, 1981	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
A. nigripennis LIAN & ZHENG, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
A. morulimarginis HUANG, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
A. acrohyalina BI, 1985	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
Compsorhipis davidiana (SAUSSURE, 1888)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. bryodemoides BEY-BIENKO, 1932	–	L	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
C. angustilinearis HUO & ZHENG, 1993	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–	–	–	–
C. orientalis CHOGSOMZHAV, 1989	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Uvaroviola multispinosa BEY-BIENKO, 1930	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	+	–	–
Sphingonotini																		
Cophotylus decorus BEY-BIENKO, 1951	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–
Sphingonotus halophilus BEY-BIENKO, 1929	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
S. tzaidamicus MISTSHENKO, 1936	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
S. gobicus CHOGSOMZHAV, 1979	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
S. turcmenus MISTSHENKO, 1936	–	–	–	–	–	+?	–	–	–	–	–	–	–	–	–	–	–	–
S. kirgizicus MISTSHENKO, 1936	–	–	–	–	–	–	–	+	–	+	–	–	–	–	–	–	–	–
S. bifasciatus HUANG, 1982	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
S. tipicus CHENG & HANG, 1974	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
S. pamiricus RAMME, 1930	–	–	–	–	–	–	–	+	+	–	–	–	–	–	–	–	–	–
S. petilocus HUANG, 1982	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
S. amplofemurus HUANG, 1982	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
S. zebra MISTSHENKO, 1936	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
S. maculatus UVAROV, 1925	–	–	–	+	+	+	+	+	+	+	–	–	–	–	–	–	–	–
S. nigrifemurus HUANG & CHEN, 1981	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
S. halocnemi UVAROV, 1925	–	–	–	–	–	+	–	L	–	–	–	–	–	–	–	–	–	–
S. rubescens (WALKER, 1870)	–	–	–	+	+	+	+	+	+	+	–	–	–	+	–	–	–	–
S. pilosus SAUSSURE, 1884	–	–	–	–	–	–	–	+?	–	–	–	–	–	–	–	–	–	–
S. yenchihensis CHENG & CHIU, 1965	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
S. elegans MISTSHENKO, 1936	–	–	–	+	+	+	+	+	+	+	+	–	–	–	–	–	–	–
S. lucidus MISTSHENKO, 1936	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–
S. ningsianensis ZHENG & GOW, 1981	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
S. tsinlingensis CHENG, 1963	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
S. beybienkoi MISTSHENKO, 1936	–	–	–	+	+	+	+	–	–	–	+	–	–	–	+	+	–	–
S. caerulans (LINNAEUS, 1767)	–	–	–	+	–	–	–	L	–	–	–	–	–	–	–	–	–	–
S. coerulipes (UVAROV, 1922)	–	–	–	+	–	+	–	+	–	–	+	–	–	–	–	–	–	–
S. yunnaneus UVAROV, 1924	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+
S. eurasius MISTSHENKO, 1936	–	–	–	+	–	+	–	L	–	–	–	–	–	–	–	–	–	–
S. kuedeensis YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–
S. nebulosus (FISCHER DE WALDHEIM, 1846)	–	–	–	+	+	+	+	+	+	+	+	–	–	–	–	–	–	–
S. mongolicus SAUSSURE, 1888	+	+	+	–	–	–	L	–	–	–	–	–	–	–	–	–	–	–
S. qinghaiensis YIN, 1984	–	–	+	–	–	–	+	–	–	–	–	–	–	–	+	–	–	–
S. zadaensis HUANG, 1981	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–	–
S. octofasciatus (AUDINET SERVILLE, 1839)	–	–	+	–	–	+	–	+	+	–	–	–	–	–	–	–	–	–
S. obscuratus (WALKER, 1925)	–	–	–	–	–	+	+	L	–	–	–	–	–	–	–	–	–	–
S. satrapes SAUSSURE, 1884	–	–	–	–	–	–	–	L	–	–	–	–	–	–	–	–	–	–
S. salinus (PALLAS, 1773)	–	–	–	+	+	+	+	–	–	–	+	–	–	–	–	–	–	–
S. balteatus AUDINET SERVILLE, 1839	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
S. tenuipennis MISTSHENKO, 1937	–	–	–	–	–	–	+	–	–	–	–	+	–	–	–	–	–	–
S. kashmirensis UVAROV, 1925	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
S. longipennis SAUSSURE, 1884	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	+	+

Species	RS	SR	DB	KZ	MN	TR	GB	GT	PM	IT	BS	KN	KK	WH	NS	TB	EH	HS
S. taolensis ZHENG, 1985	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–
Pseudosphingonotus savignyi (SAUSSURE,1884)	–	–	–	–	–	+	+	L	–	–	–	–	–	+	–	–	–	–
P. hyalopterus (ZHENG & CAO, 1989) comb.n.	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
Sphingoderus carinatus (SAUSSURE, 1888)	–	–	–	+	–	+	–	L	L	–	–	–	–	–	–	–	–	–
Helioscirtus moseri SAUSSURE, 1884	–	–	–	–	–	+	–	L	L	–	–	–	–	–	–	–	–	–
Hyalorrhipis clausi (KITTARY, 1849)	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
Leptopternis gracilis (EVERSMANN, 1848)	–	–	–	–	–	+	+	–	–	–	–	–	–	–	–	–	–	–
L. iliensis UVAROV, 1925	–	–	–	–	–	+	–	–	–	–	–	–	–	–	–	–	–	–
Tibetacris changtunensis CHEN, 1964	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–
Aurilobus splendens YIN, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Cyanicaudata annulicornia YIN, 1981	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–	–	–	–
Orinhippus tibetanus UVAROV, 1921	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–
O. trisulcus YIN, 1984	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	+	–